

Work Order ID 62092

Wednesday, September 15, 2010 3:22:36 PM



Page 1

Item ID: DSI 9446-011

Accept



Setup Start



Revision ID:

Item Name: Switch Relocation

Stop



Start Date: 9/15/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 9/22/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

[Signature]

Date: 9/15

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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100

0.00



DC

Document Control

Memo

0.00

Photocopy bluefile & type labels per PPP DSI 9446-011
CHG001

[Signature]

[Signature] for BG 10-9-20

110

Pick Kit

0.00



Packaging

Packaging

Memo

0.00

[Signature] 10/9/20

120

QC4- 100% Inspect kits for completeness

0.00



QC

Quality Control

Memo

0.00

[Signature] 1005-30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 62092

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Page 2

Item ID: DSI 9446-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Switch Relocation

Start Date: 9/15/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 9/22/2010 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
	Packaging								
Packaging	Memo	0.00							
	Identify and pack for shipping as per PPP DSI 9446-011								
	Location: <i>DAFT</i>								
	PPP rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

*6/10/30 (1)**10/10/10**MF 10-9-30*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, September 15, 2010 3:22:41 PM

Page 1

Work Order ID: 62092

Parent Item: DSI 9446-011

Parent Item Name: Switch Relocation

Start Date: 9/15/2010

Required Date: 9/22/2010

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 09-03-16 new issue EC verified by:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D3894-1



Doubler

Manufactured

No

110

Each

10.0000

1 1

1 ✓

Cerd/9/29 C

Location

Loc Qty

Loc Code

ST095

10

46896

10

76896

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-589 REV. E AND EARLIER
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-589 REV. 1 AND EARLIER
REF. TCCA STC: SH92-41
REF. FAA STC: SH1012NE
REF. AUSTRIAN STC: ACG.21NE2.093

The purpose of this DSI is to provide instruction for the relocation of the door switch when the D35X-589-041/-042/-043 Side Door Assemblies are installed per D350-589 Rev. E and earlier and to clarify that the OEM center latch is not required with the D35X-589-041/-042/-043 kits.

The DSI 9446-011 Switch Relocation Kit may be installed by relocating the door switch using the following procedure:

- 1) Remove the existing door switch (p/n 2-5445), switch support (p/n 350A67-6323-32) and spring (p/n 350A67-6323-31) from the forward lower edge of the cargo compartment.
- 2) Position the D3894-1 switch plate near the bottom of the flange adjacent to the cargo compartment floor so that the switch will contact the door directly. See Figure 1.
- 3) Locate and drill 2x $\varnothing 0.129$ (#30 drill) holes from D3894-1 switch plate to the cargo compartment flange. Deburr holes and attach D3894-1 switch plate to the flange of the cargo compartment using 2x MS20470AD4 rivets.
- 4) Position the door switch in the hole provided in the D3894-1 switch plate.
- 5) Reconnect wiring to switch (if removed) and verify that switch operates correctly. It may be necessary to hand-form/trim the D3894-1 switch plate slightly to ensure that the switch contacts the door properly.

If the cargo compartment has a second switch installed in the center latch, it is not necessary to relocate this switch. The wiring should be removed and stowed so that this switch no longer turns on the cockpit indication.

There is no weight and balance change for the installation of the DSI 9446-011 switch relocation kit.

The D3894-1 switch plate will be included with D35X-589-041/-042/-043 kits at CHG 3 and subsequent.

PARTS LIST

QTY. -011	PART NUMBER	DESCRIPTION
X	DSI 9446-011	Switch Relocation Kit
1	D3894-1	Switch Plate

REFERENCE ONLY

8

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: D. SHEPHERD (DE # 02)

DATE: 09.02.03
CERT. NO.: SH92-41
ISSUE NO.: 7

A	NEW ISSUE	BY: <u>DS</u>	09.02.03
REV.	DESCRIPTION	BY	DATE
DESIGN	<u>DS</u>	DART AEROSPACE LTD	
DRAWN	<u>DS</u>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<u>DS</u>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9446	SHEET 1 OF 2
APPROVED	<u>DS</u>	TITLE	SCALE
DE APPR.	<u>DS</u>	SWITCH RELOCATION	NTS
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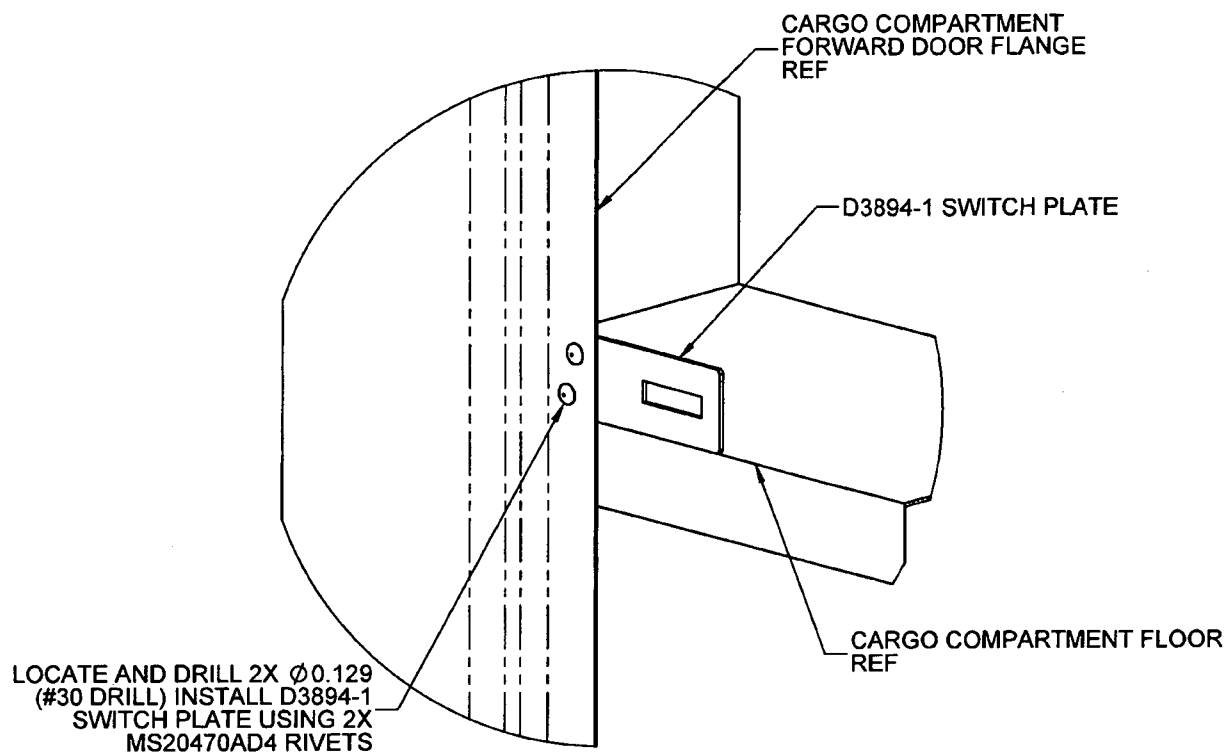


FIGURE 1: DSI 9446-011 SWITCH RELOCATION KIT INSTALLATION

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: [Signature]
D. SHEPHERD (DE # 02)

DATE: 09.02.03
CERT. NO.: SH92-41
ISSUE NO.: 7

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9446	SHEET 2 OF 2
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